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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/523,437	03/10/2000	Kazuhiro Fukuda	SONYJP 3.0-108	5273
530 7590 05/30/2007 LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK 600 SOUTH AVENUE WEST WESTFIELD, NJ 07090			EXAMINER PAULA, CESAR B	
			ART UNIT 2178	PAPER NUMBER
			MAIL DATE 05/30/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>		<b>Applicant(s)</b>	
	09/523,437		FUKUDA, KAZUHIRO	
	<b>Examiner</b>		<b>Art Unit</b>	
	CESAR B. PAULA		2178	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 22 January 2007.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1, 2 and 5-12 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-2, and 5-12 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

### **DETAILED ACTION**

1. This action is responsive to the RCE amendment filed on 1/22/2007.

**This action is made Non-Final.**

2. In the amendment, claims 1-2, and 5-12 are pending in the case. Claims 1, and 7-12 are independent claims.

#### ***Priority***

3. Acknowledgment is made of applicant's claim for foreign priority under 35 U.S.C. 119(a)-(d), and based on application # 11 076598 filed in Japan on 3/19/1999, which papers have been placed of record in the file.

#### ***Drawings***

4. The drawings filed on 3/10/2000 have been approved by the examiner.

#### ***Claim Rejections - 35 USC § 112***

5. The rejections of claims 1, 7-12, rejected under 35 U.S.C. 112, first paragraph, have been withdrawn as necessitated by the amendment.
6. The rejections of claims 1, 7-12, rejected under 35 U.S.C. 112, second paragraph, have been withdrawn as necessitated by the amendment.

***Claim Rejections - 35 USC § 102***

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

8. Claims 1-2, and 5-12 remain rejected under 35 U.S.C. 102(b) as being anticipated by Klingler et al, hereinafter Klingler (USPat.# 5,682,326, 10/28/1997).

Regarding independent claim 1, Klingler teaches collection of selected video reference clips in accordance with a program--*predetermined specification*. The reference clips include reference to source clips including in and out frame points to from a movie. A final movie file, including the selected clips, is created in the Quicktime format(*internal format*). The clip scenes contain objects independently presented, such as video, titling, audio, effects, etc. that make up the movie, which is to be displayed— *a shared-scene creation module operable allow the editor to define shared scenes, said shared scenes being virtual scenes formed in accordance with an internal format and used to form the final scenes, each of the shared scenes comprising one or more shared objects that are controllable for display to create final scenes the shared objects being separately controllable independent of the defined shared scenes in which the shared objects are displayed in accordance with the predetermined specification; a shared-scene processing module operable to enable the editor to select two or more shared scenes each of the selected shared scenes comprising one or more of the shared objects, to be combined for*

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*creating final scenes with the shared objects from each selected shared scene;* (col.7, lines 9-67, col.8, lines 19-67, col.13, lines 4-34, fig.3-5). In other words, the various objects, titling, effects, etc., are activated separately and independently from the particular clips that make up the video based upon user preferences.

Moreover, Klingler teaches the application of special effects filters, specified in the program, to selected clips by specifying parameters for the frames— *an application creation module operable to describe control information in accordance with the internal format based on the shared scenes set by the editor via said shared-scene creation and processing module* (col.8, lines 19-67).

Moreover, Klingler teaches the organization, and display of the clips into a project window. The clip scenes contain objects, such as video, audio, effects, etc. that make up the movie, which is to be displayed. The user can select scenes that contain objects to be presented to a user at the same time, as outlined by a timeline — *an output control module for converting the control information into shared object control information for forming the final scenes in which the shared objects selected by combining shared scenes are specified for display at the same time in the final scenes in accordance with said the predetermined specification*(col.7, lines 21-67, fig.3-5).

Regarding claim 2, which depends on claim 1, Klingler teaches the organization of the clips into a meaningful sequence of clips and filters in which they are to appear in a movie in accordance to a program's instruction— *said shared-scene processing module further specifies an order of superposition of a plurality of said shared scenes; and said application creation module further describes said control information for controlling an order of superposition of*

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*said shared objects used for each of the final scenes as a state of utilization of shared objects in each of the final scenes in accordance with said order of superposition of said shared scenes* (col.7, lines 9-67).

Regarding claim 5, which depends on claim 9, Klingler teaches a program indicating the organization of the clips into a meaningful sequence of clips and filters in which they are to appear in a movie— *controlling utilization of the at least one shared object in each of the final scenes based upon the predetermined specification and the shared scenes* (col.7, lines 9-67).

Claim 5-6 are directed towards a method for implementing the steps of claims 1-2 respectively, and therefore are similarly rejected.

Claim 7 is directed towards an apparatus for implementing the method of claim 1, and therefore is similarly rejected.

Claim 8 is directed towards an apparatus for implementing the method of claim 1, except for *the creation of broadcast content* information, which is taught by Klingler's allowing people owning a file of the movie in Quicktime format for display—... (col.13, lines 16-34).

Claims 9-10 are directed towards a method similar to the steps of claims 1, and 8, and therefore are similarly rejected.

Claim 11 is directed towards a memory device for storing instruction, and for implementing the method of claim 1, and therefore is similarly rejected.

Regarding independent claim 12, Klingler teaches the definition, and creation video clips. The clips include in and out frame points from a movie. The clip scenes contain objects independently presented, such as video, titling, audio, effects, etc. that make up the movie, which is to be displayed — *a shared-scene creation module operable to allow the editor to define intermediate scene templates accordance with an internal format that include one or more shared objects that are controllable in an always on or always off manner for display to create final scenes, the shared objects being separately controllable independent of the defined shared scenes in which the shared objects are displayed in accordance with a predetermined, industry-standard specification* (col.6, lines 40-67, col.7, lines 9-67, col.8, lines 19-67, col.13, lines 4-34, fig.3-5). In other words, the various objects, titling, effects, etc., are activated separately and independently from the particular clips that make up the video based upon user preferences.

Moreover, Klingler teaches the collection video clips. The collection includes reference clips having reference to source clips including in and out frame points to from a movie.— *a shared-scene processing module operable to enable the editor to combine two more of the intermediate scene templates to form a desired final scene that is a combination of the shared objects contained within the editor-selected intermediate scene templates* (col.7, lines 9-67).

Moreover, Klingler teaches the application of special effects filters to selected clips by specifying parameters for the video frames. The clip scenes contain objects, such as video, audio, effects, etc. that make up the movie, which is to be displayed—*an application creation module*

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*operable to form shared-scene definition statements of shared objects files in accordance with the internal format an application, the shared object files comprising shared objects from the combined editor-selected intermediate scene templates (col.8, lines 19-67, col.7, lines 9-67, fig.3-5).*

Moreover, Klingler teaches the organization, and display of the reference clips (which have references to the source clips) into a project window. The clip scenes contain objects, such as video, audio, effects, etc. that make up the movie, which is to be displayed. The user can select scenes that contain objects to be presented to a user at the same time, as outlined by a timeline —*an output control module for providing description files that include descriptions of links for controlling the shared objects from the shared object files from each editor-selected intermediate scene template, the description files forming a script that complies with the industry-standard specification to display the shared objects at the same time in the final scenes*(col.7, lines 21-67).

### ***Response to Arguments***

9. Applicant's arguments filed 1/22/2007 have been fully considered but they are not persuasive. The Applicants remark that Klingler fails to teach or suggest shared objects that are controlled independently to be displayed in final scenes (page 10). The Examiner disagrees, since Klingler teaches the organization, and display of the clips into a project window. The clip scenes contain objects, such as video, titling, audio, effects, etc. that make up the movie, which is to be displayed. The user individually selects the objects, such as the title, the type of visual



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effects (dissolve, pip, color, tint etc.) found in the clips to be presented in a final video to a user as indicated by the user (col.7, lines 42-67, col.8, lines 19-67, fig.3-5).

In addition, the Applicants state that the objects described by Klingler are self-contained within each clip and cannot separately selected (page 11, parag.3). The Examiner disagrees, because the effects are objects which are separately controlled by the user. They are activated depending on whether the user thinks they belong in certain scene.

Moreover, the Applicants state that the clips are not combined together, i.e. superimposed (page 11, parag.3). Although this is not recited in the claims, it is believed that various effects are superimposed on the clips. The effects, such as dissolve, pip, titling, etc. are placed on the clips, which share the space to create the final scenes or video.

### ***Conclusion***

I. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cesar B. Paula whose telephone number is (571) 272-4128. The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 4:00 p.m. (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong, can be reached on (571) 272-4124. However, in such a case, please allow at least one business day.

Information regarding the status of an application may be obtained from the Patent Application Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished


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Any response to this Action should be mailed to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Or faxed to:

- (571)-273-8300 (for **all** Formal communications intended for entry)

  
**CESAR PAULA**  
**PRIMARY EXAMINER**  
5/25/2007